American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

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Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 13 For Week Ending: April 1, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 04/01/94	Last Week Ending: 03/25/94	Last Year Week Ending: 04/02/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,187	13,053	13,782	134	-595
Operable Capacity	15,040	15,145	15,542	-105	-502
Percent Operated	87.7	86.2	88.7		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,098	6,897	6,779	201	319
Total Motor Gasoline Stocks	214,367	217,539	228,657	-3,172	-14,290
Total Finished Gasoline Stocks	175,160	176,778	188,739	-1,618	-13,579
Blending Components Stocks	39,207	40,761	39,918	-1,554	-711
JET KEROSINE					
Total Jet Kerosine Production	1,301	1,275	1,338	26	-37
Total Jet Kerosine Stocks	34,931	35,863	39,075	-932	-4,144
DISTILLATE FUEL OIL					
Total Distillate Production	3,135	3,088	2,944	47	191
Total Distillate Stocks	101,700	101,784	97,924	-84	3,776
RESIDUAL FUEL OIL					
Total Residual Fuel Production	806	853	852	-47	-46
Total Residual Fuel Stocks	41,310	42,469	41,068	-1,159	242
IMPORTS					
Crude Oil Imports	6,761	5,808	5,693	953	1,068
Product Imports	2,046	1,909	1,830	137	216
CRUDE OIL STOCKS	336,983	335,833	342,740	1,150	-5,757
CRUDE SUPPLY BALANCE	-421				

See Definitional Notes on Page 6.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,165	1,038	1,042	1,442	72.3
Appal. No. 1	102	96	96	109	88.1
PADD 1 TOTAL	1,267	1,134	1,138	1,551	73.4
Week Ago	1,349	1,110	1,115	1,551	71.9
Year Ago	1,764	1,383	1,451	1,544	94.0
IN, IL, KY	2,258	2,107	2,165	2,277	95.1
MN, WI, ND, SD	365	361	361	378	95.5
OK, KS, MO	683	662	668	667	100.1
PADD 2 TOTAL	3,306	3,130	3,194	3,322	96.1
Week Ago	3,098	2,962	3,043	3,421	89.0
Year Ago	3,209	3,015	3,064	3,356	91.3
Inland TX	575	530	530	557	95.2
TX Gulf Coast	3,620	2,963	2,991	3,231	92.6
LA Gulf Coast	2,399	2,227	2,271	2,646	85.8
N. LA and AR	211	202	202	226	89.4
NM	93	93	93	95	97.9
PADD 3 TOTAL	6,898	6,015	6,087	6,755	90.1
Week Ago	6,830	5,965	6,017	6,758	89.0
Year Ago	6,644	6,134	6,276	7,173	87.5
PADD 4 TOTAL	386	354	358	509	70.3
Week Ago	414	396	397	519	76.5
Year Ago	440	381	438	514	85.2
PADD 5 TOTAL	2,637	2,237	2,410	2,903	83.0
Week Ago	2,621	2,280	2,481	2,896	85.7
Year Ago	2,565	2,553	2,553	2,955	86.4
U.S. TOTAL	14,494	12,870	13,187	15,040	87.7
Week Ago	14,312	12,713	13,053	15,145	86.2
Year Ago	14,622	13,466	13,782	15,542	88.7

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	709	195	—	514	4	41	41	—	271	120	151	49
Appal. No. 1	21	—	—	21	—	—	—	—	31	31	—	3
PADD 1 TOTAL	730	195	—	535	4	41	41	—	302	151	151	52
Week Ago	762	186	—	576	2	64	64	—	321	183	138	69
Year Ago	682	*na*	*na*	*na*	3	42	*na*	*na*	357	*na*	*na*	100
IN, IL, KY	1,144	384	—	760	10	152	148	4	528	317	211	79
MN, WI, ND, SD	192	100	—	92	2	25	25	—	98	18	80	7
OK, KS, MO	357	149	—	208	10	45	45	—	191	111	80	4
PADD 2 TOTAL	1,693	633	—	1,060	22	222	218	4	817	446	371	90
Week Ago	1,673	620	—	1,053	15	177	175	2	818	452	366	87
Year Ago	1,632	*na*	*na*	*na*	11	208	*na*	*na*	722	*na*	*na*	78
Inland TX	339	8	—	331	3	49	32	17	142	123	19	13
TX Gulf Coast	1,622	125	—	1,497	9	291	265	26	700	491	209	191
LA Gulf Coast	1,155	102	—	1,053	5	267	223	44	568	182	386	103
N. LA and AR	45	—	—	45	6	7	7	—	61	51	10	8
NM	58	5	—	53	1	12	—	12	34	34	—	1
PADD 3 TOTAL	3,219	240	—	2,979	24	626	527	99	1,505	881	624	316
Week Ago	3,093	220	—	2,873	22	604	519	85	1,397	803	594	355
Year Ago	3,075	*na*	*na*	*na*	68	628	*na*	*na*	1,324	*na*	*na*	355
PADD 4 TOTAL	212	28	—	184	8	12	12	—	100	64	36	12
Week Ago	215	33	—	182	12	18	18	—	112	68	44	13
Year Ago	198	*na*	*na*	*na*	14	29	*na*	*na*	107	*na*	*na*	16
PADD 5 TOTAL	1,244	—	—	1,244	2	400	282	118	411	227	184	336
Week Ago	1,154	—	—	1,154	—	412	358	54	440	232	208	329
Year Ago	1,192	*na*	*na*	*na*	22	431	*na*	*na*	434	*na*	*na*	303
U.S. TOTAL	7,098	1,096	—	6,002	60	1,301	1,080	221	3,135	1,769	1,366	806
Week Ago	6,897	1,059	—	5,838	51	1,275	1,134	141	3,088	1,738	1,350	853
Year Ago	6,779	*na*	*na*	*na*	118	1,338	*na*	*na*	2,944	*na*	*na*	852

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	5,919	5,919	588	—	5,331	—	20	511	5,877	1,464	4,413	1,874	—
Central Atlantic	32,691	27,825	5,327	—	22,498	4,866	39	3,001	18,360	5,208	13,152	11,533	10,075
Lower Atlantic	22,453	22,230	1,151	—	21,079	223	183	3,951	11,724	5,615	6,109	2,003	524
PADD 1 TOTAL	61,063	55,974	7,066	—	48,908	5,089	242	7,463	35,961	12,287	23,674	15,410	10,599
Week Ago	63,058	57,522	7,200	—	50,322	5,536	168	8,176	37,125	12,142	24,983	15,898	9,794
Year Ago	65,808	60,292	*na*	*na*	*na*	5,516	465	9,719	35,495	*na*	*na*	15,819	13,517
PADD 2 TOTAL	56,503	46,826	1,047	—	45,779	9,677	652	6,842	27,675	16,202	11,473	2,954	15,930
Week Ago	57,723	48,413	1,027	—	47,386	9,310	713	7,411	27,792	16,485	11,307	3,307	16,113
Year Ago	60,893	51,350	*na*	*na*	*na*	9,543	966	8,544	28,844	*na*	*na*	2,533	16,092
PADD 3 TOTAL	57,596	43,729	1,399	—	42,330	13,867	529	12,028	24,049	13,427	10,622	15,688	49,616
Week Ago	56,352	41,779	1,284	—	40,495	14,573	386	11,844	22,748	12,453	10,295	16,039	50,030
Year Ago	63,570	46,513	*na*	*na*	*na*	17,057	1,687	12,771	22,457	*na*	*na*	14,753	49,157
PADD 4 TOTAL	7,337	5,099	118	—	4,981	2,238	186	595	2,794	1,375	1,419	382	2,337
Week Ago	8,146	5,442	139	—	5,303	2,704	180	579	2,959	1,559	1,400	364	2,390
Year Ago	6,605	4,662	*na*	*na*	*na*	1,943	358	603	2,227	*na*	*na*	415	2,744
PADD 5 TOTAL	31,868	23,532	264	—	23,268	8,336	152	8,003	11,221	7,416	3,805	6,876	24,339
Week Ago	32,260	23,622	388	—	23,234	8,638	253	7,853	11,160	7,355	3,805	6,861	25,345
Year Ago	31,781	25,922	*na*	*na*	*na*	5,859	1,014	7,438	8,901	*na*	*na*	7,548	21,525
U.S. TOTAL	214,367	175,160	9,894	—	165,266	39,207	1,761	34,931	101,700	50,707	50,993	41,310	102,821
Week Ago	217,539	176,778	10,038	—	166,740	40,761	1,700	35,863	101,784	49,994	51,790	42,469	103,672
Year Ago	228,657	188,739	*na*	*na*	*na*	39,918	4,490	39,075	97,924	*na*	*na*	41,068	103,035

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: April 1, 1994	4,286.0	6,722	877
Week Ended: March 25, 1994	4,286.0	5,627	829
Week Ended: March 18, 1994	4,286.0	6,899	889
Week Ended: April 2, 1993	4,335.0	5,465	638
DOE latest (11/93):	4,242.0		
PADD 5			
Week Ended: April 1, 1994	2,520.0	39	39
Week Ended: March 25, 1994	2,520.0	181	32
Week Ended: March 18, 1994	2,520.0	424	53
Week Ended: April 2, 1993	2,594.0	228	18
DOE latest (11/93):	2,634.0		
TOTAL U.S.			
Week Ended: April 1, 1994	6,806.0	6,761	916
Week Ended: March 25, 1994	6,806.0	5,808	861
Week Ended: March 18, 1994	6,806.0	7,323	942
Week Ended: April 2, 1993	6,929.0	5,693	656
DOE monthly - year ago	6,830.0		
DOE latest (11/93):	6,876.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	15,662	76,941	162,264	11,767	70,349	17,301	336,983
Week Ago	15,389	76,045	158,922	11,323	74,154	15,582	335,833
Year Ago	14,748	73,266	167,039	12,122	75,565	19,669	342,740

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	-421
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	145	—	—	145	—	—	10	169	47	122	172	—	—	—	496
Central Atlantic	77	—	—	77	13	—	87	54	31	23	151	7	160	15	564
Lower Atlantic	94	—	—	94	—	—	14	28	22	6	93	—	—	8	237
PADD 1 TOTAL	316	—	—	316	13	—	111	251	100	151	416	7	160	23	1,297
week ago	342	—	—	342	2	3	65	155	61	94	420	10	30	9	1,036
4 Week averages															
avg - current 4 weeks	341	—	—	341	24	4	88	267	72	195	413	10	115	12	1,274
avg - year ago 4 weeks	160	*na*	*na*	*na*	34	2	96	215	*na*	*na*	349	12	140	88	1,096
PADDs 2-4 TOTAL	43	—	—	43	17	—	4	24	8	16	22	124	126	275	635
week ago	—	—	—	—	—	15	—	16	6	10	22	118	397	220	788
4 Week averages															
avg - current 4 weeks	11	—	—	11	7	4	1	26	9	17	22	153	287	262	773
avg - year ago 4 weeks	3	*na*	*na*	*na*	36	1	1	6	*na*	*na*	37	26	292	245	707
PADD 5 TOTAL	25	—	—	25	—	—	12	7	1	6	14	1	1	54	114
week ago	7	—	—	7	9	—	10	4	—	4	14	1	17	23	85
4 Week averages															
avg - current 4 weeks	11	—	—	11	4	—	19	8	1	7	14	5	15	25	101
avg - year ago 4 weeks	5	*na*	*na*	*na*	6	—	—	3	*na*	*na*	6	—	8	16	44
U.S. TOTAL	384	—	—	384	30	—	127	282	109	173	452	132	287	352	2,046
week ago	349	—	—	349	11	18	75	175	67	108	456	129	444	252	1,909
4 Week averages															
avg - current 4 weeks	363	—	—	363	34	8	108	300	82	218	448	168	417	298	2,144
avg - year ago 4 weeks	168	*na*	*na*	*na*	76	3	97	223	*na*	*na*	392	98	440	348	1,845

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual.*

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL